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Cleveland, Ohio 44113**

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October 13, 2015

RCRA Branch (LR-8J)
U.S. EPA, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

Attention: Mr. Brian Kennedy

Reference: Quarterly Progress Report
Consent Agreement and Final Order (CAFO)
Docket No. RCRA-05-2014-0013
Project No. 216406.0000

Dear Mr. Kennedy:

TRC Environmental Corporation (TRC), is pleased to submit, on behalf of Canton Drop Forge (CDF), the attached Progress Report for the **Third Quarter 2015**, as agreed to in the Consent Agreement and Final Order (CAFO) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 18, 2014.

Should you have any questions regarding the enclosed document, please contact me at (216) 344-3072 or via e-mail kteuscher@trcsolutions.com.

Sincerely,

TRC Environmental Corporation

Kathleen R. Teuscher
Risk Assessor/Project Manager

cc: Erik Hagen – DERR CO, Ohio EPA
Don Vogel – DERR CO, Ohio EPA
Ron Shadrach – DHWM, NEDO
Eaton Weiler – U.S. EPA, Region 5
Brad Ahbe – CDF

PROGRESS REPORT – Third Quarter 2015
Canton Drop Forge, Inc.
Canton, Ohio
U.S. EPA ID No. OHD00446S142

A. IDENTIFICATION OF FACILITY AND ACTIVITY

This quarterly Progress Report is required by the Consent Agreement and Final Order (CAFO), effective date September 18, 2014, between the U.S. EPA Region 5 and Canton Drop Forge, Inc. (CDF). The CAFO is for the CDF Facility located at 4575 Southway Street SW, Canton, Ohio. At the request of CDF, TRC Environmental Corporation (TRC) has prepared this Progress Report. As required by Paragraph 47 of the CAFO, this Progress Report discusses the work performed during the previous quarter, the data collected, and any problems encountered. This Report also includes a progress update on tasks specified on the project schedule.

B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER

The CDF Ponds Closure Plan (Closure Plan), dated September 8, 2014, was approved by Ohio EPA on October 29, 2014. Implementation of the Closure Plan and related tasks are listed below.

- (i) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2.

All liquids from Pond No. 1 were removed during the last quarter of 2014, prior to remediation of the solids in Pond No. 1. Remediation and restoration of Pond 1 was completed during the first quarter of 2015. The rope skimmer for Pond No. 2 continues to operate on an as-needed basis during the quarter to remove oil that accumulated on the surface of the pond. Oil from the rope skimmer in Pond No. 2 is stored in an adjacent above ground storage tank pending proper disposal.

Initial dewatering for Pond No. 2 was implemented in early September 2015. Rather than installing a temporary stormceptor to treat the water, CDF is proceeding with the installation of a permanent, larger, stormceptor which requires some additional trenching and sloping. Although this results in a delay for the dewatering step and ultimately active remediation of Pond 2 of approximately one month, these steps are critical for successful remediation of the pond. Ohio EPA was notified of this delay on August 25, 2015. To prevent further project delays, water was treated using a bag filtration unit (see product information in Attachment 1) prior to recycling for reuse as process water within CDF's facility operations during completion of the permanent stormceptor installation. However, installation of the hook up to the City sewer system has recently been completed (October 6, 2015) and water unable to be treated or reused is discharged to the Stark County Sanitary Sewer with ultimate discharge to the City of Massillon's Waste Water Treatment Plant (WWTP).

- (ii) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2.

Excavation of oil-impacted bottom material from Pond No. 2 will occur once dewatering is complete. This is discussed further under Project Schedule.

- (iii) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2.

Excavation of oil-impacted bottom material from Pond No. 2 will occur once the dewatering is complete. This is discussed further under Project Schedule.

- (iv) The status of confirmatory sampling (as applicable).

No confirmatory sampling occurred during this quarter.

- (v) The status of backfilling and restoration of Ponds Nos. 1 and 2.

Backfilling and restoration of Pond No. 1 was completed during the first quarter of 2015. No further backfilling or restoration of Ponds Nos. 1 and 2 occurred during this quarter.

C. PROBLEMS ENCOUNTERED DURING THE QUARTER

Implementation of Pond No. 2 remediation was delayed due to the installation of the larger and permanent stormceptor and final hook up to the City sewer system. No other problems were encountered during this quarter.

D. ACTIONS TAKEN TO RECTIFY PROBLEMS

Although the stormceptor is not in the footprint of the Pond 2 unit, some of the soil excavated for the stormceptor has been utilized to solidify some material from Pond 2 intended for disposal. TRC is scheduled to sample the soil for waste characterization the week of October 12, 2015. Ohio EPA visited CDF on September 29, 2015 and observed the progress of excavation for the stormceptor and performed a general site walkover.

CDF has been able to treat and recycle/reuse the Pond 2 water as process water within facility operations in accordance with the closure plan. However, installation of the hook up to the City sewer system has recently been completed (October 6, 2015) and water unable to be treated or reused is discharged to the Stark County Sanitary Sewer with ultimate discharge to the City of Massillon's WWTP.

Minor modifications to the trucking route were implemented for Pond 2 allowing easier exiting and less distance traveled across the property. The Pond unit boundary and the work areas are unchanged. Attachment 2 includes a figure showing the revised route.

E. PROJECT SCHEDULE

As indicated above, the remediation of Pond No. 2 was delayed until the sanitary sewer connection and dewatering is complete. Construction for the connection has since been completed. Therefore, remediation of Pond No. 2 will be initiated late mid- to late October. Ohio EPA is aware of this schedule and does not warrant an amendment to the approved Closure Plan. The project schedule and progress report are presented below by task:

Item	Task	Description of Status
1	Consent Agreement and Final Order U.S. EPA Docket No. RCRA-05-2014-0013	Effective date 9/18/2014.
2	Closure Plan Submittal	Received by Ohio EPA on September 9, 2014. Approved October 29, 2014.
3	Agency Review and 30-Day Public Notice Period	Submitted for public comment period ending October 17, 2014. Closure Plan approved October 29, 2014.
4	Installation/Implementation of Upgraded Oil Water Separator (OWS) System	Construction complete and the system is operational.
5	Contractor Procurement/Mobilization (including 10-Day Notification to Ohio EPA prior to mobilization)	Kick-off meeting held at CDF on November 19, 2014. Attendees included CDF, Ohio EPA, and TRC Environmental. The meeting served as the 10-day notification to Ohio EPA. Environmental Management Specialists, Inc. (EMS) was procured through CDF as the contractor to perform the excavation. TRC is performing oversight.
6	Pond 1 Remediation: - Dewatering, Excavation, Disposal - Visual Inspection (CDF/Ohio EPA) and Verification of Completion	Pond 1 remediation was initiated following the above 10-day notification. Dewatering, excavation, and disposal were near completion as of the close of the fourth quarter 2014, with removal of the bottom clay liner overlapping into the first quarter of 2015. Visual inspection by Ohio EPA to verify completion was performed January 20, 2015.
7	Pond 1 Backfill, Installation of Clay Liner	Pond 1 was backfilled late January 2015 and installation of the clay liner immediately followed.
8	Pond 2 Remediation: - Dewatering, Excavation, Disposal - Visual Inspection (CDF/Ohio EPA)	Initial dewatering began in September 2015 with Pond 2 water being treated and recycled for reuse within the CDF facility. Construction for the sewer connection is currently complete. Therefore, further dewatering and subsequent remediation of Pond No. 2 will be initiated into the fourth quarter 2015.
9	Pond 2 Installation of Clay Liner	To be implemented following completion of previous tasks.
10	Closure Certification Document (60 days of completion of the closure activities)	To be completed following conclusion of previous tasks.
11	Quarterly Progress Reports	Initiated 3 rd quarter 2014.

ATTACHMENT 1

Bag Filter

BF400

ASME

Overview:

The BF400 ASME bag filter unit features four bag filter tanks and utilizes 7" x 30" bag filters for superior filtration from 1 to 100 micron for flows up to 400 GPM.

Features:

- No moving parts
- Skid mounted
- Fitted with bleed valves and pressure gauges
- Chambers constructed of 304L Stainless Steel
- Piping constructed of 304L stainless steel
- Stainless Steel inlet and outlet manifolds
- System can stand alone for sediment removal or be used in combination with filter equipment

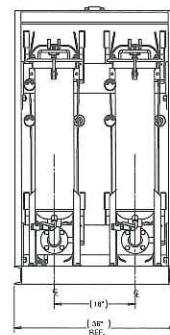
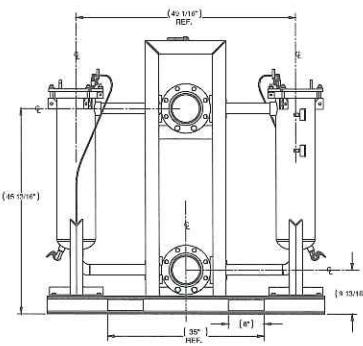
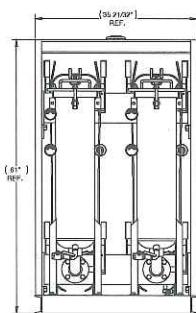
Specs:

Max Flow	400 GPM
Material	304L Stainless Steel
Max PSI	150 PSI
Dry weight	800 lbs.
Footprint:	62" x 36"
Inlet x outlet	6" x 6" Flange



Accessories:

- Spillguard
- Suction and Discharge Hoses



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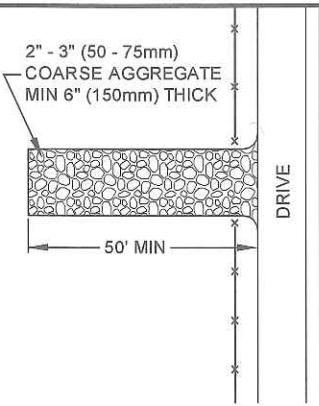


ATTACHMENT 2

Dwg Size: 0.96 Mb
Plot Date: September 16, 2015
Plot Time: 6:54 AM

J:_TRC\Tran Drop Forge\216406\000001\RCRA Closure\216406.0000.01.01H.dwg
PLOT DATA
Drawing Name: STEHLIE, DIANAH
Operator Name: 0386863
Drawing Plot Scale:

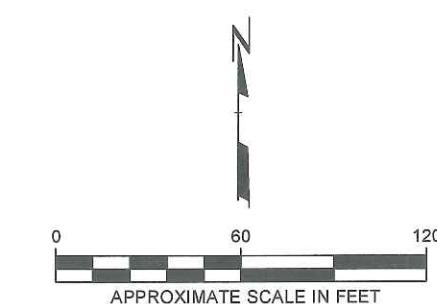
Attached Xrefs: CDF Entire Site 02;
Attached Images: Pond 2
Layout:



LEGEND	
	PROPERTY BOUNDARY
	WORK AREA
	TRUCK ROUTE (SEE NOTE 4)
	WORK AREA EXIT (SEE INSET)
	WORK AREA GATED ENTRANCE
	EXISTING MONITORING WELL
	POND UNIT
	GRAVELLED TRUCK LOADING CORRIDOR (SEE NOTE 4)
	AREA OF CONTAMINATION LIMITS

NOTES

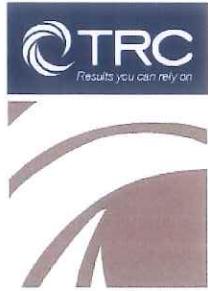
1. THE EXTENT OF THE POND UNITS ARE BASED ON THE POND BANKS, AS DETAILED IN AVAILABLE AS-BUILT DOCUMENTATION, AND INCLUDES THE UNDERLYING WASTE, POND LINERS, BIOCELL, ETC.
2. THE AREA OF CONTAMINATION LIMITS DEFINES THE LIMITS FOR EQUIPMENT AND VEHICLE POSITIONING, WASTE LOADING FOR TRANSPORT, AND DECONTAMINATION PROCEDURES.
3. AERIAL PHOTO FROM BING MAPS, DATED 2012.
4. INSTALL CRUSHED ROAD GRAVEL (ODOT #2 GRAVEL; 1-1/2 TO 2-1/2 INCH) TO MINIMIZE RUTTING AND MUD TRACKING THROUGH THE WORK AREA. INSTALL ROAD GRAVEL ALONG OTHER PORTIONS OF THE TRUCKING ROUTING AS NECESSARY, AND AS DIRECTED BY OWNER.



PROJECT: CANTON DROP FORGE CANTON, OHIO			
TITLE: POND 2 UNIT CONCEPTUAL LAYOUT			
DRAWN BY:	DGS	SCALE:	PROJ. NO. 216406.0000.01
CHECKED BY:	KT	AS INDICATED	FILE NO. 216406.0000.01.01H.dwg
APPROVED BY:	KT	DATE PRINTED:	
DATE:	SEPTEMBER 2015		

FIGURE 4-2

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July 14, 2015

RCRA Branch (LR-8J)
U.S. EPA, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

Attention: Mr. Brian Kennedy

Reference: Quarterly Progress Report
Consent Agreement and Final Order (CAFO)
Docket No. RCRA-05-2014-0013
Project No. 216406.0000

Dear Mr. Kennedy:

TRC Environmental Corporation (TRC), is pleased to submit, on behalf of Canton Drop Forge (CDF), the attached Progress Report for the **Second Quarter 2015**, as agreed to in the Consent Agreement and Final Order (CAFO) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 18, 2014.

Should you have any questions regarding the enclosed document, please contact me at (216) 344-3072 or via e-mail kteuscher@trcsolutions.com.

Sincerely,

TRC Environmental Corporation

Kathleen R. Teuscher
Risk Assessor/Project Manager

cc: Erik Hagen – DERR CO, Ohio EPA
Don Vogel – DERR CO, Ohio EPA
Ron Shadrach – DHWM, NEDO
Eaton Weiler – U.S. EPA, Region 5
Brad Ahbe – CDF

PROGRESS REPORT – Second Quarter 2015
Canton Drop Forge, Inc.
Canton, Ohio
U.S. EPA ID No. OHD00446S142

A. IDENTIFICATION OF FACILITY AND ACTIVITY

This quarterly Progress Report is required by the Consent Agreement and Final Order (CAFO), effective date September 18, 2014, between the U.S. EPA Region 5 and Canton Drop Forge, Inc. (CDF). The CAFO is for the CDF Facility located at 4575 Southway Street SW, Canton, Ohio. At the request of CDF, TRC Environmental Corporation (TRC) has prepared this Progress Report. As required by Paragraph 47 of the CAFO, this Progress Report discusses the work performed during the previous quarter, the data collected, and any problems encountered. This Report also includes a progress update on tasks specified on the project schedule.

B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER

The CDF Ponds Closure Plan (Closure Plan), dated September 8, 2014, was approved by Ohio EPA on October 29, 2014. Implementation of the Closure Plan and related tasks are listed below.

- (i) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2.

All liquids from Pond No. 1 were removed during the last quarter of 2014, prior to remediation of the solids in Pond No. 1. The rope skimmer for Pond No. 2 continues to operate on an as-needed basis during the quarter to remove oil that accumulated on the surface of the pond. Oil from the rope skimmer in Pond No. 2 is stored in an adjacent above ground storage tank pending proper disposal. Any remaining oil on Pond No. 2 will be removed upon implementation of remediation of Pond No. 2.

- (ii) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2.

Bottom material included the biocell material encapsulated by the clay liner and the clay liner from Pond No. 1. The remaining removal work was performed in the first quarter of 2015 (i.e., January, 2015) to conclude this remedial phase. Documentation of waste disposal, volume of material removed, and activity reports was provided in the First Quarter 2015 Progress Report.

Excavation of oil-impacted bottom material from Pond No. 2 will occur once the sanitary sewer connection is completed. This is discussed further under Project Schedule.

- (iii) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2.

The remaining removal work for Pond No. 1 and removal of the old Oil Water Separator (OWS), along with impacted material surrounding the old OWS performed in the first quarter of 2015 (i.e., March, 2015). Documentation of waste disposal, volume of material removed, and activity reports was provided in the First Quarter 2015 Progress Report.

Excavation of oil-impacted bottom material from Pond No. 2 will occur once the sanitary sewer connection is completed. This is discussed further under Project Schedule.

- (iv) The status of confirmatory sampling (as applicable).

No confirmatory sampling occurred during this quarter.

- (v) The status of backfilling and restoration of Ponds Nos. 1 and 2.

Backfilling and restoration of Pond No. 1 was completed during the first quarter of 2015. Documentation of the backfill material was provided in the First Quarter 2015 Progress Report. No further backfilling or restoration of Ponds Nos. 1 and 2 occurred during this quarter.

C. PROBLEMS ENCOUNTERED DURING THE QUARTER

Implementation of Pond No. 2 remediation will occur once the sanitary sewer connection is completed which anticipated to be the end of August or early September 2015. Delays, such as due to permitting requirements, approvals, and weather have been minimal and installation is still on schedule. Otherwise, no problems were encountered during this quarter.

D. ACTIONS TAKEN TO RECTIFY PROBLEMS

Not applicable.

E. PROJECT SCHEDULE

As indicated above, the remediation of Pond No. 2 cannot occur until the sanitary sewer connection is completed. Construction for the connection began the week of April 13 and is anticipated to be complete by the end of August. Therefore, remediation of Pond No. 2 will not be initiated until late August or early September. Ohio EPA is aware of this schedule and did not believe it warranted an amendment to the approved Closure Plan. The project schedule and progress report are presented below by task:

Item	Task	Description of Status
1	Consent Agreement and Final Order U.S. EPA Docket No. RCRA-05-2014-0013	Effective date 9/18/2014.
2	Closure Plan Submittal	Received by Ohio EPA on September 9, 2014. Approved October 29, 2014
3	Agency Review and 30-day Public Notice Period	Submitted for public comment period ending October 17, 2014. Closure Plan Approved October 29, 2014
4	Installation/implementation of upgraded Oil Water Separator (OWS) system	Construction complete and the system is operational.
5	Contractor Procurement/Mobilization (including 10-Day Notification to Ohio EPA prior to mobilization)	Kick-off meeting held at CDF on November 19, 2014. Attendees included CDF, Ohio EPA, and TRC Environmental. The meeting served as the 10-day notification to Ohio EPA. Environmental Management Specialists, Inc. (EMS) was procured through CDF as the contractor to perform the excavation. TRC is performing oversight.

Item	Task	Description of Status
6	Pond 1 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA) and verification of completion	Pond 1 remediation was initiated following the above 10-day notification. Dewatering, excavation, and disposal were near completion as of the close of the fourth quarter 2014, with removal of the bottom clay liner overlapping into the first quarter of 2015. Visual inspection by Ohio EPA to verify completion was performed January 20, 2015.
7	Pond 1 backfill, installation of clay liner	Pond 1 was backfilled late January 2015 and installation of the clay liner immediately followed.
8	Pond 2 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA)	Construction for the sewer connection is anticipated to be complete by the end of August. Remediation of Pond No. 2 will be initiated following completion of the sanitary sewer connections (i.e., late August or early September).
9	Pond 2 installation of clay liner	To be implemented following completion of previous tasks.
10	Closure Certification Document (60 days of completion of the closure activities)	To be completed following conclusion of previous tasks.
11	Quarterly Progress Reports	Initiated 3 rd quarter 2014.



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January 14, 2015

RCRA Branch (LR-8J)
U.S. EPA, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

Attention: Mr. Brian Kennedy

Reference: Quarterly Progress Report
Consent Agreement and Final Order (CAFO)
Docket No. RCRA-05-2014-0013
Project No. 216406.0000

Dear Mr. Kennedy:

TRC Environmental Corporation (TRC), is pleased to submit, on behalf of Canton Drop Forge (CDF), the attached Progress Report for the **Fourth Quarter 2014**, as agreed to in the Consent Agreement and Final Order (CAFO) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 18, 2014.

Should you have any questions regarding the enclosed document, please contact me at (216) 344-3072 or via e-mail kteuscher@trcsolutions.com.

Sincerely,

TRC Environmental Corporation

Kathleen R. Teuscher
Risk Assessor/Project Manager

cc: Erik Hagen – DERR CO, Ohio EPA
Don Vogel – DERR CO, Ohio EPA
Ron Shadrach – DHWM, NEDO
Eaton Weiler – U.S. EPA, Region 5
Brad Ahbe – CDF

PROGRESS REPORT – Fourth Quarter 2014
Canton Drop Forge, Inc.
Canton, Ohio
U.S. EPA ID No. OHD00446S142

A. IDENTIFICATION OF FACILITY AND ACTIVITY

This quarterly Progress Report is required by the Consent Agreement and Final Order (CAFO), effective date September 18, 2014, between the U.S. EPA Region 5 and Canton Drop Forge, Inc. (CDF). The CAFO is for the CDF Facility located at 4575 Southway Street SW, Canton, Ohio. At the request of CDF, TRC Environmental Corporation (TRC) has prepared this Progress Report. As required by Paragraph 47 of the CAFO, this Progress Report discusses the work performed during the previous quarter, the data collected, and any problems encountered. This Report also includes a progress update on tasks specified on the project schedule.

B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER

The CDF Ponds Closure Plan (Closure Plan), dated September 8, 2014, was approved by Ohio EPA on October 29, 2014. Implementation of the Closure Plan and related tasks are listed below.

- (i) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2.

Construction of the upgraded oil-water separator (OWS) system has been completed. In the interim and until the upgraded OWS system was fully operational, CDF performed routine inspections of the existing oil-water separator to prevent discharges of oil to the ponds. The upgraded OWS was operational on December 12, 2014.

All liquids from Pond No. 1 were removed during November and December, 2014 in preparation for the remediation of the solids in Pond No. 1. The volume of oil-water emulsion removed off-site from frac tanks is approximately 20,000 gal. This includes the oil-water emulsion from the existing OWS that was removed during the routine inspections. The oil-water emulsion was pumped to a temporary frac tank pending final disposal and transported to Everclear of Ohio Ltd. (Everclear) in Austintown, Ohio as listed below.

Date	Invoice #	Description	Vol. (gal)
11/6/2014	26792	water with some used oil	4,000
11/10/2014	26795	water with some used oil	4,000
11/17/2014	26811	water with some used oil	4,000
12/16/2014	26852	water with some used oil	4,000
12/30/2014	26888	water with some used oil (from new OWS)	4,000

The disposal documentation has not been received from the disposal facility, and will be provided in the next quarterly report.

The rope skimmer for Pond No. 2 has been operating on an as-needed basis during the quarter to remove oil that accumulated on the surface of the pond. Oil from the rope skimmer in Pond No. 2 is stored in an adjacent above ground storage tank pending proper disposal. During inspections by TRC on October 24, 2014 and other times during the quarter, minimal separate phase oil was



observed on Pond No. 2 (see photographs in Attachment 3). Any remaining oil on Pond No. 2 will be removed upon implementation of remediation of Pond No. 2 scheduled for Spring 2015. Disposal documentation for liquids removed from Pond No. 2 will be provided upon receipt from the disposal facility.

- (ii) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2.

Most of the oil-impacted bottom material from Pond No. 1 was removed for off-site disposal at Everclear by close of the fourth quarter. A minor amount of removal work is expected in January, 2015 to conclude this remedial phase. Bottom material includes the biocell material encapsulated by the clay liner and the clay liner. Results from samples collected for waste characterization are provided in Attachment 1. The volume of bottom materials removed from Pond No. 1 is approximately 7,238 tons at the close of the fourth quarter. Daily activity reports are provided in Attachment 2. Documentation of waste transport and disposal of the solid materials removed from the Pond 1 excavation has not been received from the disposal facility, and will be included with the next quarterly report. Photographs of excavation activities are provided in Attachment 3.

In order to monitor the work, the Ohio Environmental Protection Agency had personnel on-site on the following dates:

December 12, 2014
December 19, 2014
December 23, 2014

Excavation of oil-impacted bottom material from Pond No. 2 is scheduled for Spring 2015, but cannot occur until the sanitary sewer connection is completed.

- (iii) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2.

At the close of the fourth quarter of 2014, most of the oil-affected soil adjacent to Pond No. 1 had been removed. This material was disposed with the bottom material described above, and the volumes were not tracked separately. Documentation of waste transport and disposal of the solid materials removed from the sidewalls and adjacent soils of the Pond 1 excavation has not been received from the disposal facility, and will be included with the next quarterly report. Photographs showing the excavation of the adjacent soils are provided in Attachment 3.

Excavation of oil-affected soil adjacent to Pond No. 2 is scheduled for Spring 2015.

- (iv) The status of confirmatory sampling (as applicable).

No confirmatory sampling was performed at close of the fourth quarter. Ohio EPA will perform a visual inspection of Pond No. 1 during January 2014 to provide concurrence that all residuals within the Pond No. 1 unit have been removed as described in the approved Closure Plan.

- (v) The status of backfilling and restoration of Ponds Nos. 1 and 2.

Backfilling and restoration of Pond 1 is pending completion of the removal of all residuals from Pond 1. Remediation of Pond 2 is scheduled for Spring 2015.

C. PROBLEMS ENCOUNTERED DURING THE QUARTER

Minimal delays occurred due to extreme cold. Otherwise, no problems were encountered during this quarter.

D. ACTIONS TAKEN TO RECTIFY PROBLEMS

Not applicable.

E. PROJECT SCHEDULE

The project schedule and progress report is presented below by task:

Item	Task	Description of Status
1	Consent Agreement and Final Order U.S. EPA Docket No. RCRA-05-2014-0013	Effective date 9/18/2014.
2	Closure Plan Submittal	Received by Ohio EPA on September 9, 2014. Approved October 29, 2014
3	Agency Review and 30-day Public Notice Period	Submitted for public comment period ending October 17, 2014. Closure Plan Approved October 29, 2014
4	Installation/implementation of upgraded Oil Water Separator (OWS) system	Construction complete.
5	Contractor Procurement/Mobilization (including 10-Day Notification to Ohio EPA prior to mobilization)	Kick-off meeting held at CDF on November 19, 2014. Attendees included CDF, Ohio EPA, and TRC Environmental. The meeting served as the 10-day notification to Ohio EPA. Environmental Management Specialists, Inc. (EMS) is procured through CDF as the contractor performing the excavation. TRC is performing oversight.
6	Pond 1 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA) and verification of completion	Pond 1 remediation was initiated following the above 10-day notification. Dewatering, excavation, and disposal were near completion as of the close of the fourth quarter 2014, with removal of the bottom clay liner overlapping into the first quarter of 2015. Visual inspection by Ohio EPA to verify completion is scheduled for January 2015.
7	Pond 1 backfill, installation of clay liner	To be implemented pending completion of previous tasks.

Item	Task	Description of Status
8	Pond 2 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA)	To be initiated following completion of the remediation of Pond 1.
9	Pond 2 installation of clay liner	To be implemented following completion of previous tasks.
10	Closure Certification Document (60 days of completion of the closure activities)	To be completed following conclusion of previous tasks.
11	Quarterly Progress Reports	Initiated 3 rd quarter 2014.

ATTACHMENT 1

WASTE CHARACTERIZATION ANALYTICAL DATA

Canton Drop Forge
Project No. 216406.0000

Waste Characterization Data Summary (Pond Bottom Material)

Analytical Group	Chemical	Regulatory Limit ¹	Pond 1 Bottom Material				Pond 2 Bottom Material			
			240-38973-1 PB1-01 06/26/2014	240-38973-2 PB1-02 06/26/2014	240-38973-3 PB1-03 06/26/2014	240-38973-4 PB1-04 06/26/2014	240-38973-5 PB1-05 06/26/2014	240-38973-6 PB1-06 06/26/2014	240-38973-7 PB1-07 06/26/2014	240-38973-8 PB1-08 06/26/2014
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5	7.58	7.44	0.100 U	7.74	>200	>200	>200	>200
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200	>200	>200
METALS	ARSENIC-TCLP MG/L	5	0.0061 JB	0.010 JB	0.010 JB	0.0096 JB	0.0073 JB	0.010 JB	0.018 JB	0.012 JB
METALS	BARIUM-TCLP MG/L	100	1.2 J	1.6 J	1.3 J	1.7 J	1.4 J	0.99 J	0.46 J	1.3 J
METALS	CADMIUM-TCLP MG/L	1	0.10 UJ							
METALS	CHROMIUM-TCLP MG/L	5	0.50 U	0.05 U						
METALS	LEAD-TCLP MG/L	5	0.0071 JB	0.0026 JB	0.0064 JB	0.031 JB	0.0025 JB	0.011 JB	0.0040 JB	0.011 JB
METALS	MERCURY-TCLP MG/L	0.2	0.0020 U							
METALS	SELENIUM-TCLP MG/L	1	0.25 U	0.0059 JB	0.0054 JB					
METALS	SILVER-TCLP MG/L	5	0.50 U							
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 U							
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 U							
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 U							
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 U							
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	200 ²	0.0040 U							
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 ²	0.040 U							
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 ²	0.040 U	0.0088 J	0.040 U					
SEMI-VOLATILE	HEXAChLOROBENZENE-TCLP MG/L	0.13	0.020 U							
SEMI-VOLATILE	HEXAChLOROBUTADIENE-TCLP MG/L	0.5	0.020 U							
SEMI-VOLATILE	HEXAChLOROETHANE-TCLP MG/L	3	0.020 U							
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 U							
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 U							
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 U							
VOLATILES	1,1-DICHLOROETHENE-TCLP MG/L	0.7	0.025 U							
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U							
VOLATILES	2-BUTANONE (MEK)-TCLP MG/L	200	0.25 U							
VOLATILES	BENZENE-TCLP MG/L	0.5	0.025 U							
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U							
VOLATILES	CHLOROBENZENE-TCLP MG/L	100	0.025 U							
VOLATILES	CHLOROFORM-TCLP MG/L	6	0.025 U							
VOLATILES	TETRAChLOROETHENE-TCLP MG/L	0.7	0.025 U							
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U							
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U							

Bold = detected concentration

¹ As presented in 40 CFR Part 261 Subpart C.

² If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

Canton Drop Force

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Waste Characterization Data Summary (Pond Bottom Material)

Bold = detected concentration

40 CFR Part 261 Subpart C

As presented in [Figure 2](#), if o-, m-, and p-Cresal concentrations cannot be differentiated, the total cre-

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Waste Characterization Data Summary (Pond Bottom Material)

Analytical Group	Chemical	Regulatory Limit ¹	Pond 2 Bottom Material							
			240-38973-14 PB2-02	240-38973-15 PB2-03	240-38973-16 PB2-04	240-38973-17 PB2-05	240-38973-18 PB2-06	240-38973-19 PB2-07	240-38973-20 PB2-08	240-38973-21 PB2-09
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5	06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200	>200	>200
METALS	ARSENIC-TCLP MG/L	5	0.13 J	0.44 J	0.62	0.060 JB	0.21 J	0.20 J	0.14 J	0.16 J
METALS	BARIUM-TCLP MG/L	100	1.2 J	1.2 J	1.2 J	1.5 J	1.4 J	1.2 J	1.2 J	1.3 J
METALS	CADMIUM-TCLP MG/L	1	0.00071 J	0.10 U	0.10 U	0.00090 J	0.10 U	0.0019 J	0.0039 J	0.0011 J
METALS	CHROMIUM-TCLP MG/L	5	0.05 U							
METALS	LEAD-TCLP MG/L	5	0.0038 J	0.0074 J	0.0052 J	0.50 U	0.0054 J	0.012 J	0.0073 J	0.0063 J
METALS	MERCURY-TCLP MG/L	0.2	0.0020 U							
METALS	SELENIUM-TCLP MG/L	1	0.014 JB	0.012 JB	0.011 JB	0.015 JB	0.011 JB	0.012 JB	0.0086 JB	0.012 JB
METALS	SILVER-TCLP MG/L	5	0.50 U							
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 U							
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 U							
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 U							
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 U							
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 ²	0.0040 U							
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 ²	0.040 U							
SEMI-VOLATILE	HEXAChLOROBENZENE-TCLP MG/L	0.13	0.020 U							
SEMI-VOLATILE	HEXAChLOROBUTADIENE-TCLP MG/L	0.5	0.020 U							
SEMI-VOLATILE	HEXAChLOROETHANE-TCLP MG/L	3	0.020 U							
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 U							
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 U							
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 U							
VOLATILES	1,1-DICHLOROETHENE-TCLP MG/L	0.7	0.025 U							
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U							
VOLATILES	2-BUTANONE (MEK)-TCLP MG/L	200	0.25 U							
VOLATILES	BENZENE-TCLP MG/L	0.5	0.025 U							
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U							
VOLATILES	CHLOROBENZENE-TCLP MG/L	100	0.025 U							
VOLATILES	CHLOROFORM-TCLP MG/L	6	0.025 U							
VOLATILES	TETRAChLOROETHENE-TCLP MG/L	0.7	0.025 U							
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U							
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U							

Bold = detected concentration

¹ As presented in 40 CFR Part 261 Subpart C.

² If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cre.

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Waste Characterization Data Summary (Pond Bottom Material)

Analytical Group	Chemical	Regulatory Limit ¹	Pond 1 Soil Borings				Pond 2 Soil Borings				
			240-38973-21 RE PB2-09	240-38973-22 06/24/2014	PB2-10	240-38973-23 06/24/2014	PB2-11	240-38973-24 06/24/2014	PB2-12	240-38973-25 06/26/2014	P2-SB-01
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5		7.69		7.55		7.65		9.54	
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200	>200	11.5	
METALS	ARSENIC-TCLP MG/L	5	0.14 JB	0.18 JB	0.35 JB	0.0063 JB	0.0045 JB	0.012 JB			
METALS	BARIUM-TCLP MG/L	100	1.1 J	1.2 J	1.2 J	1.2 J	1.2 J	1.2 J	1.2 J	1.8 J	
METALS	CADMIUM-TCLP MG/L	1	0.0020 J	0.00086 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0023 J	
METALS	CHROMIUM-TCLP MG/L	5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
METALS	LEAD-TCLP MG/L	5	0.0060 J	0.0067 J	0.0049 J	0.0049 J	0.050 U	0.050 U	0.050 U	0.0060 J	
METALS	MERCURY-TCLP MG/L	0.2	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	
METALS	SELENIUM-TCLP MG/L	1	0.015 JB	0.014 JB	0.0097 JB	0.013 JB	0.011 JB	0.011 JB	0.011 JB	0.011 JB	
METALS	SILVER-TCLP MG/L	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 UH R	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 ²	0.0040 UH R	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 ²	0.040 UH R	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	
SEMI-VOLATILE	HEXAChLOROBENZENE-TCLP MG/L	0.13	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
SEMI-VOLATILE	HEXAChLOROBUTADIENE-TCLP MG/L	0.5	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
SEMI-VOLATILE	HEXAChLOROETHANE-TCLP MG/L	3	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 UH R	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 UH R	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 UH R	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
VOLATILES	1,1-DICHLOROETHENE-TCLP MG/L	0.7		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES	2-BUTANONE (MEK)-TCLP MG/L	200		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
VOLATILES	BENZENE-TCLP MG/L	0.5		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5		0.025 U U	0.025 U U	0.025 U U	0.025 U U	0.025 U U	0.025 U U	0.025 U U	
VOLATILES	CHLOROBENZENE-TCLP MG/L	100		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES	CHLOROFORM-TCLP MG/L	6		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES	TETRAChLOROETHENE-TCLP MG/L	0.7		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5		0.025 U U	0.025 U U	0.025 U U	0.025 U U	0.025 U U	0.025 U U	0.025 U U	
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	

Bold = detected concentration

¹ As presented in 40 CFR Part 261 Subpart C.

² If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cre:

Canton Drop Forge

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Waste Characterization Data Summary (Pond Bottom Material - Composite Samples)

Chemical	Regulator Limit	240-38973-33 PB-1 COMP 06/27/2014	240-38973-35 P1-SB COMP 06/27/2014	240-38973-34 PB-2 COMP 06/27/2014	240-38973-36 P2-SB COMP 06/27/2014
HALOGENS, EXTRACTABLE ORGANIC MG/KG	1000 ¹	290 U	220 U	510 U	220 U
PAINT FILTER NONE	- ²	POS	NEG	POS	NEG

¹ According to EPA's Rebuttable Presumption Rule (40 CFR §261.3(a)(2)(v)) any used oil containing 1000 ppm of total halogens is assumed to have been mixed with hazardous waste and consequently the entire used oil/waste mixture constitutes hazardous waste. However, the rule also allows generators to rebut the presumption through further demonstrations.

² A specified amount of material is placed in a paint filter. If any portion of the material passes through and drops from the filter within the 5 minute test period, the material is deemed to contain free liquids. Waste containing free liquids may be placed in a landfill if the landfill has a liner and leachate collection and removal system that meet the requirements of § 264.301(a) or the liquid waste or waste containing free liquids is treated or stabilized, chemically or physically (e.g., by mixing with a sorbent solid), so that free liquids are no longer present.

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Waste Characterization Data Summary (Pond 2 Water)

ANAL_GRP	Chemical	240-38973-31 P2-SW-01 06/26/2014	240-38973-32 TB-01 06/26/2014
METALS	ARSENIC UG/L	5.1 J	
METALS	BARIUM UG/L	110 J B	
METALS	CADMIUM UG/L	2.0 U ^	
METALS	CHROMIUM UG/L	8.8	
METALS	LEAD UG/L	3.4	
METALS	MERCURY UG/L	0.20 U	
METALS	SELENIUM UG/L	5.0 U	
METALS	SILVER UG/L	5.0 U	
SEMI-VOLATILE	1,2,4-TRICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	1,2-DICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	1,3-DICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	1,4-DICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	2,2'-OXYBIS[1-CHLOROPROPANE] UG/L	0.99 U	
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	2,4-DICHLOROPHENOL UG/L	2.0 U	
SEMI-VOLATILE	2,4-DIMETHYLPHENOL UG/L	2.0 U	
SEMI-VOLATILE	2,4-DINITROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	2,4-DINITROTOLUENE UG/L	5.0 U	
SEMI-VOLATILE	2,6-DINITROTOLUENE UG/L	5.0 U	
SEMI-VOLATILE	2-CHLORONAPHTHALENE UG/L	0.99 U	
SEMI-VOLATILE	2-CHLOROPHENOL UG/L	0.99 U	
SEMI-VOLATILE	2-METHYLNAPHTHALENE UG/L	0.20 U	
SEMI-VOLATILE	2-METHYLPHENOL UG/L	0.99 U	
SEMI-VOLATILE	2-NITROANILINE UG/L	2.0 U	
SEMI-VOLATILE	2-NITROPHENOL UG/L	2.0 U	
SEMI-VOLATILE	3 & 4 METHYLPHENOL UG/L	2.0 U	
SEMI-VOLATILE	3,3'-DICHLOROBENZIDINE UG/L	5.0 U	
SEMI-VOLATILE	3-NITROANILINE UG/L	2.0 U	
SEMI-VOLATILE	4,6-DINITRO-2-METHYLPHENOL UG/L	5.0 U J	
SEMI-VOLATILE	4-BROMOPHENYL PHENYLETHER UG/L	2.0 U	
SEMI-VOLATILE	4-CHLORO-3-METHYLPHENOL UG/L	2.0 U	
SEMI-VOLATILE	4-CHLOROANILINE UG/L	2.0 U	
SEMI-VOLATILE	4-CHLOROPHENYL PHENYL ETHER UG/L	2.0 U	
SEMI-VOLATILE	4-NITROANILINE UG/L	2.0 U	
SEMI-VOLATILE	4-NITROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	ACENAPHTHENE UG/L	0.20 U	
SEMI-VOLATILE	ACENAPHTHYLENE UG/L	0.20 U	
SEMI-VOLATILE	ANTHRACENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[A]ANTHRACENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[A]PYRENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[B]FLUORANTHENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[G,H,I]PERYLENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[K]FLUORANTHENE UG/L	0.20 U	
SEMI-VOLATILE	BIS(2-CHLOROETHOXY)METHANE UG/L	0.99 U	
SEMI-VOLATILE	BIS(2-CHLOROETHYL)ETHER UG/L	0.99 U	
SEMI-VOLATILE	BIS(2-ETHYLHEXYL) PHTHALATE UG/L	5.0 U-* J	
SEMI-VOLATILE	BUTYL BENZYL PHTHALATE UG/L	2.0 U	
SEMI-VOLATILE	CHRYSENE UG/L	0.20 U	
SEMI-VOLATILE	DIBENZ(A,H)ANTHRACENE UG/L	0.20 U	
SEMI-VOLATILE	DIBENZOFURAN UG/L	0.99 U	
SEMI-VOLATILE	DIETHYL PHTHALATE UG/L	2.0 U	
SEMI-VOLATILE	DIMETHYL PHTHALATE UG/L	2.0 U	
SEMI-VOLATILE	DI-N-BUTYL PHTHALATE UG/L	5.0 U	
SEMI-VOLATILE	DI-N-OCTYL PHTHALATE UG/L	2.0 U J	

ANAL_GRP	Chemical	240-38973-31 P2-SW-01 06/26/2014	240-38973-32 TB-01 06/26/2014
SEMI-VOLATILE	FLUORANTHENE UG/L	0.20 U	
SEMI-VOLATILE	FLUORENE UG/L	0.20 U	
SEMI-VOLATILE	HEXACHLOROBENZENE UG/L	0.20 U	
SEMI-VOLATILE	HEXACHLOROBUTADIENE UG/L	0.99 U	
SEMI-VOLATILE	HEXACHLOROCYCLOPENTADIENE UG/L	9.9 U	
SEMI-VOLATILE	HEXACHLOROETHANE UG/L	0.99 U	
SEMI-VOLATILE	INDENO[1,2,3-CD]PYRENE UG/L	0.20 U	
SEMI-VOLATILE	ISOPHORONE UG/L	0.99 U	
SEMI-VOLATILE	NAPHTHALENE UG/L	0.20 U	
SEMI-VOLATILE	NITROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	N-NITROSODI-N-PROPYLAMINE UG/L	0.99 U	
SEMI-VOLATILE	N-NITROSODIPHENYLAMINE UG/L	0.99 U J	
SEMI-VOLATILE	PENTACHLOROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	PHENANTHRENE UG/L	0.20 U	
SEMI-VOLATILE	PHENOL UG/L	0.99 U	
SEMI-VOLATILE	PYRENE UG/L	0.20 U	
VOLATILES	1,1,1-TRICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1,2,2-TETRACHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1,2-TRICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1-DICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1-DICHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	1,2-DICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,2-DICHLOROPROPANE UG/L	1.0 U	1.0 U
VOLATILES	2-BUTANONE (MEK) UG/L	1.9 J	10 U
VOLATILES	2-HEXANONE UG/L	10 U	10 U
VOLATILES	4-METHYL-2-PENTANONE (MIBK) UG/L	10 U	10 U
VOLATILES	ACETONE UG/L	17	10 U
VOLATILES	BENZENE UG/L	1.0 U	1.0 U
VOLATILES	BROMODICHLOROMETHANE UG/L	0.76 J	1.0 U
VOLATILES	BROMOFORM UG/L	1.0 U	1.0 U
VOLATILES	BROMOMETHANE UG/L	1.0 U	1.0 U
VOLATILES	CARBON DISULFIDE UG/L	1.0 U	1.0 U
VOLATILES	CARBON TETRACHLORIDE UG/L	1.0 U	1.0 U
VOLATILES	CHLOROBENZENE UG/L	1.0 U	1.0 U
VOLATILES	CHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	CHLOROFORM UG/L	2.5 U	0.38 J
VOLATILES	CHLOROMETHANE UG/L	1.0 U	1.0 U
VOLATILES	CIS-1,2-DICHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	CIS-1,3-DICHLOROPROPENE UG/L	1.0 U	1.0 U
VOLATILES	DIBROMOCHLOROMETHANE UG/L	0.58 J	1.0 U
VOLATILES	ETHYLBENZENE UG/L	1.0 U	1.0 U
VOLATILES	METHYL TERT-BUTYL ETHER UG/L	1.0 U	1.0 U
VOLATILES	METHYLENE CHLORIDE UG/L	1.0 U	1.0 U
VOLATILES	N-HEXANE UG/L	1.0 U	1.0 U
VOLATILES	STYRENE UG/L	1.0 U	1.0 U
VOLATILES	TETRACHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	TOLUENE UG/L	1.0 U	1.0 U
VOLATILES	TRANS-1,2-DICHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	TRANS-1,3-DICHLOROPROPENE UG/L	1.0 U	1.0 U
VOLATILES	TRICHLOROETHENE UG/L	0.20 J	1.0 U
VOLATILES	VINYL CHLORIDE UG/L	1.0 U	1.0 U
VOLATILES	XYLENES, TOTAL UG/L	2.0 U	2.0 U

Canton Drop Forge

Project No. 215405-0000

Waste Characterization Data Summary (Pond 1 Biocell Material)

ANAL GRP	Chemical	Regulatory Limit ¹		240-44979-1	240-44979-2	240-44979-3	240-45132-1	240-45132-2	240-45132-3	240-45490-1	240-45490-2	240-45490-3	240-44979-1	240-44979-2	240-44979-1	240-44979-2					
		P1-BG-01	12/3/2014	P1-BG-02	12/3/2014	P1-BG-03	12/3/2014	P1-BG-05	12/5/2014	P1-BG-06	12/5/2014	P1-BG-07	12/5/2014	P1-BG-08	12/5/2014	P1-BG-09	12/5/2014	P1-BG-01	12/3/2014	P1-BG-02	12/3/2014
GENERAL CHEM	CORROSIVITY BY PH SU	<2 or >2.5	8.91	9.29	8.71	10.3	9.31	11.4	9.19	8.92	9.14	8.91	9.14	8.91	9.14	8.91	9.14	8.91	9.14	8.91	9.14
GENERAL CHEM	FLASHPOINT DEGREES F	> 140 °F	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200
GENERAL CHEM	FREE LIQUID NONE	1000 ²	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF
GENERAL CHEM	HALOGENS, EXTRACTABLE ORGANIC MG/KG	.. ³	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U	220 U
METALS [TCP]	ARSENIC-TCLP MG/L	5	0.017 JB	0.034 JB	0.015 JB	0.017 JB	0.016 JB	0.017 JB	0.017 JB	0.017 JB	0.017 JB	0.017 JB									
METALS [TCP]	BARIUM-TCLP MG/L	100	1.1 JB	0.91 JB	0.9025 J	0.0012 J	0.0034 JB	0.0032 JB	0.0037 JB	0.0037 JB	0.0022 J	0.0025 J	0.0022 J	0.0025 J	0.0022 J	0.0025 J	0.0022 J	0.0025 J	0.0022 J	0.0025 J	0.0025 J
METALS [TCP]	CADMIUM-TCLP MG/L	1	0.002 J	0.002 J	0.0086 JB	0.0048 JB	0.0062 JB	0.0048 JB	0.0062 JB	0.0062 JB	0.0016 JB	0.0035 JB	0.0035 JB	0.0035 JB	0.0035 JB	0.0035 JB					
METALS [TCP]	CHROMIUM-TCLP MG/L	5	0.0052 JB	0.0097 JB	0.0058 JB	0.019 JB	0.019 JB	0.019 JB	0.019 JB	0.019 JB	0.016 J	0.0093 JB	0.016 J	0.016 J	0.016 J	0.016 J	0.016 J	0.016 J	0.016 J	0.016 J	0.016 J
METALS [TCP]	LEAD-TCLP MG/L	0.2	0.002 U	0.002 U	0.0077 JB	0.011 JB	0.0077 JB	0.011 JB	0.0078 JB	0.0078 JB	0.011 JB	0.0051 J	0.0051 J	0.0051 J	0.0051 J	0.0051 J	0.0051 J				
METALS [TCP]	SELENIUM-TCLP MG/L	1	0.0075 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	0.0067 JB	
METALS [TCP]	SILVER-TCLP MG/L	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
SEMI-VOLATILE [TCP]	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	2-METHYLPHENOL-TCLP MG/L	200 ⁴	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	3 & 4 METHYLPHENO-TCLP MG/L	200 ⁴	0.0025 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	0.0012 J	
SEMI-VOLATILE [TCP]	HEXACHLOROBENZENE-TCLP MG/L	0.13	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	
SEMI-VOLATILE [TCP]	2,4,5-TRICHLOROPHENOL-TCLP MG/L	0.5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	HEXACHLOROBUTADIENE-TCLP MG/L	3	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	NITROBENZENE-TCLP MG/L	2	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	PENTACHLOROPHENOL-TCLP MG/L	100	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
SEMI-VOLATILE [TCP]	PYRIDINE-TCLP MG/L	5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	
VOLATILES [TCP]	1,1-DICHLOROETHANE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES [TCP]	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
VOLATILES [TCP]	2-BUTANONE [MEN]-TCLP MG/L	200	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
VOLATILES [TCP]	BENZENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES [TCP]	CARBON TETRAFLUORIDE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES [TCP]	CHLOROBENZENE-TCLP MG/L	100	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES [TCP]	CHLOROFORM-TCLP MG/L	6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES [TCP]	TETRACHLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES [TCP]	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES [TCP]	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U

Bold = Detected concentration

CNF = Contains no free liquids

J = Estimated due to data quality issue (e.g., positive concentration detected below the laboratory reporting limit)

U = Not detect at the reported value

1 As presented in 40 CFR Part 251 Subpart C.

2 According to EPA's Robutable Presumption Rule (40 CFR 52.61-3(a)(2)(iv)) any used oil containing 1000 ppm of total halogens is assumed to have been mixed with hazardous waste and consequently the entire used oil/waste mixture constitutes hazardous waste. However, the rule also allows generators to rebut the presumption through further demonstrations.

3 A specified amount of material is placed in a paint filter. If any portion of the material passes through and drops from the filter within the 5 minute test period, the material is deemed to contain free liquids. Waste containing free liquids may be placed in a landfill if the landfill has a liner and leachate collection and removal system that meet the requirements of § 504.301(a) or the liquid waste or waste containing free liquids is treated or stabilized chemically or physically (e.g., by mixing with a sorbent solid), so that free liquids are no longer present.

4 If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D226) concentration is used. The regulatory level of total cresol is 200 mg/l.

Canton Drop Forge

Project No. 2164000.000

Waste Characterization Data Summary (Pond 1 Biocell Material)

ANAL GRP		240-44979-3 P1-B-C-03 12/3/2014	240-45132-1 P1-B-C-04 12/5/2014	240-45132-2 P1-B-C-05 12/5/2014	240-45132-3 P1-B-C-06 12/5/2014	240-45490-1 P1-B-C-07 12/15/2014	240-45490-2 P1-B-C-08 12/15/2014	240-45490-3 P1-B-C-09 12/15/2014	240-45757-1 P1-B-C-10 12/19/2014	240-45757-2 P1-B-C-11 12/19/2014	240-45757-3 P1-B-C-12 12/19/2014	
GENERAL CHEM	CORROSION BY PH SU	8.71	10.3	9.31	11.4	9.19	8.92	9.14	9.27	8.83	8.67	
GENERAL CHEM	FLASHPOINT DEGREES F	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	
GENERAL CHEM	FREE LIQUID NONE			CNF	CNF	CNF	CNF	CNF	CNF	CNF	CNF	
GENERAL CHEM	HALOGENS, EXTRACTABLE ORGANIC MG/KG	220 U	220 U	220 U	230 U	230 U	230 U					
METALS (TCP)	ARSENIC-TCLP MG/L	0.015 JB	0.017 JB	0.016 JB	0.017 JB	0.014 JB	0.013 JB	0.015 JB	0.020 JB	0.019 JB	0.015 JB	
METALS (TCP)	BARIUM-TCLP MG/L	1.4	0.854 JB	0.741 JB	0.771 JB	1 JB	0.9 JB	1 JB	0.96 JB	1 JB	1.2 JB	
METALS (TCP)	CADMIUM-TCLP MG/L	0.0012 J	0.0034 JB	0.0032 JB	0.0037 JB	0.0022 J	0.0025 J	0.0029 J	0.0019 J	0.0035 J	0.0020 J	
METALS (TCP)	CHROMIUM-TCLP MG/L	0.0048 JB	0.0062 JB	0.0048 JB	0.0062 JB	0.0016 JB	0.0035 JB	0.0034 JB	0.0044 JB	0.0051 JB	0.0033 JB	
METALS (TCP)	LEAD-TCLP MG/L	0.019 JB	0.019 JB	0.013 JB	0.0053 JB	0.016 J	0.017 J	0.019 J	0.014 J	0.015 J	0.085 J	
METALS (TCP)	MERCURY-TCLP MG/L	0.002 U	0.002 U	0.002 U	0.002 U	0.0020 U	0.0020 U					
METALS (TCP)	SELENIUM-TCLP MG/L	0.0077 JB	0.011 JB	0.0078 JB	0.011 JB	0.0052 J	0.025 U	0.0041 J	0.025 U	0.025 U	0.025 U	
METALS (TCP)	SILVER-TCLP MG/L	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U					
SEMI-VOLATILE (TCP)	1,4-DICHLOROBENZENE-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	2,4,5-TRICHLOROPHENOL-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	2,4,6-TRICHLOROPHENOL-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	2,4-DINITROTOLUENE-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	2-METHYLPHENOL-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	3 & 4 METHYLPHENOL-TCLP MG/L	0.004 U	0.004 U	0.0022 J	0.0012 J	0.0034 J	0.006	0.0053	0.0029 J	0.0022 J	0.0020 U	
SEMI-VOLATILE (TCP)	HEXAChLOROBENZENE-TCLP MG/L	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.00080 U	0.00080 U					
SEMI-VOLATILE (TCP)	HEXAChLOROETHANE-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	HEXAChLOROETHANE-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	NITROBENZENE-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	PENTACHLOROPHENOL-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
SEMI-VOLATILE (TCP)	PYRIDINE-TCLP MG/L	0.004 U	0.004 U	0.004 U	0.004 U	0.0040 U	0.0040 U					
VOLATILES (TCP)	1,1-DICHLOROETHANE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	1,2-DICHLOROETHANE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	2-BUTANONE (MEN)-TCLP MG/L	0.04 J	0.056 J	0.034 J	0.038 J	0.25 U						
VOLATILES (TCP)	BENZENE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	CARBON TETRACHLORIDE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	CHLOROBENZENE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	CHLOROFORM-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	TETRACHLOROETHENE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	TRICHLOROETHENE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES (TCP)	VINYL CHLORIDE-TCLP MG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					

Bold = Detected concentration

CNF = Contains no free liquids

J = Estimated due to data quality issue (e.g., positive

U = Not detected at the reported value

¹ As presented in 40 CFR Part 261 Subpart C.

² According to EPA's Robutable Presumption Rule (40 CFR §261.3(a)(2)(v)) any

waste. However, the rule also allows generators to rebut the presumption that

³ A specified amount of material is placed in a paint filter. If any portion of the landfill if the landfill has a liner and leachate collection and removal system that

that free liquids are no longer present.

⁴ If o, m, and p-Cresol concentrations cannot be differentiated, the total creso

ATTACHMENT 2

WASTE REMOVAL DISPOSAL DOCUMENTATION

Detail Customer Activity Report

December 01, 2014 to December 16, 2014

Specific Customer: 333341

All Facilities

All Ticket Types

History and Waiting

333341-CANTON DROP FORGE

Ticket Date	Facility & Ticket	Contract	Truck #	Container	Material	Billing Quantity
12/08/2014 1 01	1014430 36841420467		J53	SW-CONT SOIL	14.88	TN
12/08/2014 1 01	1014437 36841420467		J55	SW-CONT SOIL	16.38	TN
12/08/2014 1 01	1014453 36841420467		J55	SW-CONT SOIL	22.36	TN
12/08/2014 1 01	1014454 36841420467		J53	SW-CONT SOIL	20.56	TN
12/08/2014 1 01	1014478 36841420467		J55	SW-CONT SOIL	22.96	TN
12/08/2014 1 01	1014481 36841420467		J53	SW-CONT SOIL	19.84	TN
12/08/2014 1 01	1014523 36841420467		J55	SW-CONT SOIL	19.14	TN
12/08/2014 1 01	1014539 36841420467		J53	SW-CONT SOIL	17.35	TN
12/08/2014 1 01	1014559 36841420467		J55	SW-CONT SOIL	18.35	TN
12/08/2014 1 01	1014582 36841420467		J53	SW-CONT SOIL	18.78	TN
12/08/2014 1 01	1014600 36841420467		J55	SW-CONT SOIL	20.40	TN
12/09/2014 1 01	1014661 36841420467		J53	SW-CONT SOIL	16.44	TN
12/09/2014 1 01	1014662 36841420467		J55	SW-CONT SOIL	15.82	TN
12/09/2014 1 01	1014667 36841420467		J61	SW-CONT SOIL	14.53	TN
12/09/2014 1 01	1014695 36841420467		J55	SW-CONT SOIL	17.48	TN
12/09/2014 1 01	1014709 36841420467		J61	SW-CONT SOIL	15.01	TN
12/09/2014 1 01	1014712 36841420467		J53	SW-CONT SOIL	17.48	TN
12/11/2014 1 01	1015111 36841420467		J87	SW-CONT SOIL	15.53	TN
12/11/2014 1 01	1015136 36841420467		J87	SW-CONT SOIL	17.42	TN
12/11/2014 1 01	1015151 36841420467		J87	SW-CONT SOIL	18.53	TN
12/11/2014 1 01	1015164 36841420467		J87	SW-CONT SOIL	14.96	TN
12/11/2014 1 01	1015221 36841420467		J87	SW-CONT SOIL	18.94	TN
12/11/2014 1 01	1015246 36841420467		J87	SW-CONT SOIL	18.09	TN
12/15/2014 1 01	1015529 36841420467		J87	SW-CONT SOIL	17.43	TN
12/15/2014 1 01	1015530 36841420467		J55	SW-CONT SOIL	18.95	TN
12/15/2014 1 01	1015536 36841420467		J54	SW-CONT SOIL	15.15	TN
12/15/2014 1 01	1015546 36841420467		J53	SW-CONT SOIL	18.16	TN
12/15/2014 1 01	1015549 36841420467		J87	SW-CONT SOIL	19.75	TN
12/15/2014 1 01	1015551 36841420467		J55	SW-CONT SOIL	18.42	TN
12/15/2014 1 01	1015557 36841420467		J53	SW-CONT SOIL	20.38	TN
12/15/2014 1 01	1015577 36841420467		J87	SW-CONT SOIL	17.13	TN
12/15/2014 1 01	1015580 36841420467		J55	SW-CONT SOIL	20.19	TN
12/15/2014 1 01	1015611 36841420467		J87	SW-CONT SOIL	20.11	TN
12/15/2014 1 01	1015612 36841420467		J53	SW-CONT SOIL	17.97	TN
12/15/2014 1 01	1015613 36841420467		J55	SW-CONT SOIL	19.26	TN
12/15/2014 1 01	1015643 36841420467		J87	SW-CONT SOIL	19.42	TN
12/15/2014 1 01	1015648 36841420467		J55	SW-CONT SOIL	18.20	TN
12/15/2014 1 01	1015672 36841420467		J54	SW-CONT SOIL	15.25	TN
12/15/2014 1 01	1015684 36841420467		J87	SW-CONT SOIL	19.09	TN
12/15/2014 1 01	1015690 36841420467		J55	SW-CONT SOIL	17.22	TN

333341- CANTON DROP FORGE

Ticket Date	Facility & Ticket	Contract	Truck #	Container	Material	Billing Quantity
12/15/2014 1 01	1015716 36841420467	J54		SW-CONT SOIL	16.48	TN
12/15/2014 1 01	1015724 36841420467	J87		SW-CONT SOIL	18.94	TN
12/16/2014 1 01	1015751 36841420467	J53		SW-CONT SOIL	19.40	TN
12/16/2014 1 01	1015766 36841420467	J55		SW-CONT SOIL	17.50	TN
12/16/2014 1 01	1015774 36841420467	J87		SW-CONT SOIL	16.60	TN
12/16/2014 1 01	1015775 36841420467	J54		SW-CONT SOIL	18.22	TN
12/16/2014 1 01	1015780 36841420467	J61		SW-CONT SOIL	14.83	TN
12/16/2014 1 01	1015788 36841420467	J53		SW-CONT SOIL	20.20	TN
12/16/2014 1 01	1015797 36841420467	J55		SW-CONT SOIL	18.60	TN
12/16/2014 1 01	1015799 36841420467	J87		SW-CONT SOIL	17.31	TN
12/16/2014 1 01	1015801 36841420467	J61		SW-CONT SOIL	15.25	TN
12/16/2014 1 01	1015808 36841420467	J54		SW-CONT SOIL	18.79	TN
12/16/2014 1 01	1015810 36841420467	J53		SW-CONT SOIL	19.96	TN
12/16/2014 1 01	1015831 36841420467	J55		SW-CONT SOIL	19.80	TN
12/16/2014 1 01	1015833 36841420467	J87		SW-CONT SOIL	19.42	TN
12/16/2014 1 01	1015834 36841420467	J61		SW-CONT SOIL	14.27	TN
12/16/2014 1 01	1015840 36841420467	J54		SW-CONT SOIL	17.81	TN
12/16/2014 1 01	1015845 36841420467	J53		SW-CONT SOIL	19.41	TN
12/16/2014 1 01	1015862 36841420467	J61		SW-CONT SOIL	13.13	TN
12/16/2014 1 01	1015876 36841420467	J54		SW-CONT SOIL	15.89	TN
12/16/2014 1 01	1015877 36841420467	J87		SW-CONT SOIL	19.38	TN
12/16/2014 1 01	1015878 36841420467	J55		SW-CONT SOIL	16.48	TN
12/16/2014 1 01	1015879 36841420467	J53		SW-CONT SOIL	21.32	TN
12/16/2014 1 01	1015907 36841420467	J54		SW-CONT SOIL	16.75	TN
12/16/2014 1 01	1015911 36841420467	J61		SW-CONT SOIL	17.82	TN
12/16/2014 1 01	1015918 36841420467	J55		SW-CONT SOIL	20.80	TN
12/16/2014 1 01	1015920 36841420467	J53		SW-CONT SOIL	20.17	TN
12/16/2014 1 01	1015956 36841420467	J61		SW-CONT SOIL	18.31	TN
12/16/2014 1 01	1015958 36841420467	J54		SW-CONT SOIL	17.01	TN
12/16/2014 1 01	1015967 36841420467	J53		SW-CONT SOIL	16.26	TN
12/16/2014 1 01	1015969 36841420467	J55		SW-CONT SOIL	21.39	TN

Material Summary	Inbound	Weight	Outbound	Volume Inbound	Count Outbound	Billing Quantity
VG - SW-CONT SOIL	1,280.61	0.00 TN	0.00	0.00 Y	0.00	1,280.61 TN



Activity by Customer and Material (with Weight In/Out)

Date Range: 12/17/2014 to 12/17/2014

Customer Range: 333341 to 333341

Details

Date	Ticket #	Inbound Weight Volume (Tons)	Outbound			Count	Billing Qty	U O M
			U M	O M	Weight (Tons)			
Cust # - Name: 333341 - CANTON DROP FORGE								
12/17/2014	1016011	01	19.19	0.00	0.00	0.00	19.19	16.85
12/17/2014	1016012	01	16.85	0.00	0.00	0.00	0.00	21.68
12/17/2014	1016015	01	21.68	0.00	0.00	0.00	0.00	16.49
12/17/2014	1016026	01	16.49	0.00	0.00	0.00	0.00	20.23
12/17/2014	1016035	01	20.23	0.00	0.00	0.00	0.00	17.99
12/17/2014	1016039	01	17.99	0.00	0.00	0.00	0.00	22.84
12/17/2014	1016041	01	22.84	0.00	0.00	0.00	0.00	17.54
12/17/2014	1016057	01	17.54	0.00	0.00	0.00	0.00	21.27
12/17/2014	1016062	01	21.27	0.00	0.00	0.00	0.00	18.85
12/17/2014	1016064	01	18.85	0.00	0.00	0.00	0.00	18.11
12/17/2014	1016066	01	18.11	0.00	0.00	0.00	0.00	20.42
12/17/2014	1016070	01	20.42	0.00	0.00	0.00	0.00	16.83
12/17/2014	1016088	01	16.83	0.00	0.00	0.00	0.00	15.63
12/17/2014	1016089	01	16.63	0.00	0.00	0.00	0.00	17.36
12/17/2014	1016092	01	17.36	0.00	0.00	0.00	0.00	17.94
12/17/2014	1016093	01	17.94	0.00	0.00	0.00	0.00	20.17
12/17/2014	1016120	01	20.17	0.00	0.00	0.00	0.00	20.78
12/17/2014	1016121	01	20.78	0.00	0.00	0.00	0.00	18.60
12/17/2014	1016140	01	18.60	0.00	0.00	0.00	0.00	19.87
12/17/2014	1016141	01	19.87	0.00	0.00	0.00	0.00	19.01
12/17/2014	1016142	01	19.01	0.00	0.00	0.00	0.00	17.51
12/17/2014	1016143	01	17.51	0.00	0.00	0.00	0.00	21.15
12/17/2014	1016178	01	21.15	0.00	0.00	0.00	0.00	20.46
12/17/2014	1016181	01	20.46	0.00	0.00	0.00	0.00	18.43
12/17/2014	1016186	01	18.43	0.00	0.00	0.00	0.00	16.56
12/17/2014	1016195	01	16.56	0.00	0.00	0.00	0.00	21.18
12/17/2014	1016197	01	21.18	0.00	0.00	0.00	0.00	20.10
12/17/2014	1016198	01	20.10	0.00	0.00	0.00	0.00	19.69
12/17/2014	1016220	01	19.69	0.00	0.00	0.00	0.00	18.65
12/17/2014	1016222	01	18.65	0.00	0.00	0.00	0.00	17.00
12/17/2014	1016224	01	17.00	0.00	0.00	0.00	0.00	588.38 TN
VG - SW-CONT SOIL			588.38	0.00	YD	0.00	0.00	588.38
Grand Totals:			588.38	0.00		0.00	0.00	588.38



Activity by Customer and Material (with Weight In/Out)

Date Range: 12/18/2014 to 12/18/2014

Customer Range: 333341 to 333341

Details

Date	Ticket #	Inbound Weight (Tons)	U M	Outbound Weight (Tons)	U O M	Count	Billing Qty
		Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
Cust # - Name: 333341 - CANTON DROP FORGE							
12/18/2014	1016254	01	16.21	0.00	0.00	0.00	16.21
12/18/2014	1016255	01	18.82	0.00	0.00	0.00	18.82
12/18/2014	1016256	01	21.12	0.00	0.00	0.00	21.12
12/18/2014	1016262	01	20.34	0.00	0.00	0.00	20.34
12/18/2014	1016276	01	21.43	0.00	0.00	0.00	21.43
12/18/2014	1016277	01	21.61	0.00	0.00	0.00	21.61
12/18/2014	1016283	01	20.75	0.00	0.00	0.00	20.75
12/18/2014	1016289	01	22.31	0.00	0.00	0.00	22.31
12/18/2014	1016296	01	17.46	0.00	0.00	0.00	17.46
12/18/2014	1016301	01	17.61	0.00	0.00	0.00	17.61
12/18/2014	1016303	01	15.49	0.00	0.00	0.00	15.49
12/18/2014	1016311	01	19.45	0.00	0.00	0.00	19.45
12/18/2014	1016328	01	17.80	0.00	0.00	0.00	17.80
12/18/2014	1016342	01	20.10	0.00	0.00	0.00	20.10
12/18/2014	1016344	01	19.33	0.00	0.00	0.00	19.33
12/18/2014	1016351	01	17.24	0.00	0.00	0.00	17.24
12/18/2014	1016354	01	18.83	0.00	0.00	0.00	18.83
12/18/2014	1016373	01	21.78	0.00	0.00	0.00	21.79
12/18/2014	1016379	01	19.46	0.00	0.00	0.00	19.46
12/18/2014	1016392	01	16.29	0.00	0.00	0.00	16.29
12/18/2014	1016397	01	18.12	0.00	0.00	0.00	18.12
12/18/2014	1016420	01	19.10	0.00	0.00	0.00	19.10
12/18/2014	1016424	01	20.58	0.00	0.00	0.00	20.58
12/18/2014	1016429	01	15.42	0.00	0.00	0.00	15.42
12/18/2014	1016433	01	20.18	0.00	0.00	0.00	20.18
12/18/2014	1016449	01	16.95	0.00	0.00	0.00	16.95
12/18/2014	1016450	01	19.14	0.00	0.00	0.00	19.14
12/18/2014	1016451	01	16.61	0.00	0.00	0.00	16.61
VG - SW-CONT SOIL							
		529.54	0.00	0.00	0.00	0.00	529.54
Totals:		529.54					529.54
Grand Totals:		529.54					529.54



Activity by Customer and Material (with Weight In/Out)

Date Range: 12/19/2014 to 12/19/2014

Customer Range: 333341 to 333341

Details

Date	Ticket #	Weight (Tons)	Inbound U M	Outbound U O M	Count	Billing	
						Qty	OM
Cust # - Name: 333341 - CANTON DROP FORGE							
12/19/2014	1016478	01	18.39	0.00	0.00	18.39	
12/19/2014	1016479	01	19.10	0.00	0.00	19.10	
12/19/2014	1016480	01	20.04	0.00	0.00	20.04	
12/19/2014	1016483	01	18.69	0.00	0.00	18.69	
12/19/2014	1016484	01	17.59	0.00	0.00	17.59	
12/19/2014	1016504	01	21.16	0.00	0.00	21.16	
12/19/2014	1016505	01	18.97	0.00	0.00	18.97	
12/19/2014	1016506	01	20.16	0.00	0.00	20.16	
12/19/2014	1016507	01	16.00	0.00	0.00	16.00	
12/19/2014	1016509	01	14.55	0.00	0.00	14.55	
12/19/2014	1016522	01	20.12	0.00	0.00	20.12	
12/19/2014	1016524	01	19.58	0.00	0.00	19.58	
12/19/2014	1016525	01	19.08	0.00	0.00	19.08	
12/19/2014	1016529	01	15.35	0.00	0.00	15.35	
12/19/2014	1016531	01	15.81	0.00	0.00	15.81	
12/19/2014	1016549	01	20.83	0.00	0.00	20.83	
12/19/2014	1016550	01	20.46	0.00	0.00	20.46	
12/19/2014	1016563	01	16.88	0.00	0.00	16.88	
12/19/2014	1016568	01	18.81	0.00	0.00	18.81	
12/19/2014	1016572	01	20.34	0.00	0.00	20.34	
12/19/2014	1016577	01	16.40	0.00	0.00	16.40	
12/19/2014	1016588	01	16.96	0.00	0.00	16.96	
12/19/2014	1016598	01	16.00	0.00	0.00	16.00	
12/19/2014	1016601	01	14.39	0.00	0.00	14.39	
12/19/2014	1016607	01	22.44	0.00	0.00	22.44	
12/19/2014	1016630	01	22.28	0.00	0.00	22.28	
12/19/2014	1016632	01	18.42	0.00	0.00	18.42	
12/19/2014	1016635	01	19.07	0.00	0.00	19.07	
12/19/2014	1016638	01	19.61	0.00	0.00	19.61	
12/19/2014	1016643	01	21.23	0.00	0.00	21.23	
12/19/2014	1016657	01	20.41	0.00	0.00	20.41	
12/19/2014	1016658	01	16.85	0.00	0.00	16.85	
VG - SW-CONT SOIL		595.97	0.00	YD	0.00	0.00	595.97
Totals:		\$95.97	0.00		0.00	0.00	\$95.97
Grand Totals:		\$95.97	0.00		0.00	0.00	\$95.97
							TN



Activity by Customer and Material (with Weight In/Out)

Date Range: 12/22/2014 to 12/22/2014

Customer Range: 333341 to 333341

Details

Date	Ticket #	Inbound Weight (Tons)	Outbound Weight (Tons)	Count	Billing Qty
		U O M	U O M	U O M	U O M
1st # - Name: 333341 - CANTON DROP FORGE					
12/22/2014	1016713	0.1	16.11	0.00	0.00
12/22/2014	1016719	0.1	17.24	0.00	0.00
12/22/2014	1016730	0.1	18.96	0.00	0.00
12/22/2014	1016731	0.1	16.91	0.00	0.00
12/22/2014	1016739	0.1	18.79	0.00	0.00
12/22/2014	1016744	0.1	20.35	0.00	0.00
12/22/2014	1016756	0.1	19.29	0.00	0.00
12/22/2014	1016757	0.1	18.11	0.00	0.00
12/22/2014	1016760	0.1	18.93	0.00	0.00
12/22/2014	1016764	0.1	14.42	0.00	0.00
12/22/2014	1016769	0.1	21.05	0.00	0.00
12/22/2014	1016787	0.1	19.61	0.00	0.00
12/22/2014	1016792	0.1	17.66	0.00	0.00
12/22/2014	1016793	0.1	14.01	0.00	0.00
12/22/2014	1016795	0.1	16.67	0.00	0.00
12/22/2014	1016813	0.1	14.89	0.00	0.00
12/22/2014	1016826	0.1	17.68	0.00	0.00
12/22/2014	1016828	0.1	19.31	0.00	0.00
12/22/2014	1016832	0.1	20.01	0.00	0.00
12/22/2014	1016850	0.1	13.49	0.00	0.00
12/22/2014	1016852	0.1	13.86	0.00	0.00
12/22/2014	1016875	0.1	16.20	0.00	0.00
12/22/2014	1016877	0.1	14.52	0.00	0.00
12/22/2014	1016882	0.1	13.58	0.00	0.00
12/22/2014	1016888	0.1	19.13	0.00	0.00
12/22/2014	1016894	0.1	16.00	0.00	0.00
12/22/2014	1016912	0.1	18.25	0.00	0.00
12/22/2014	1016913	0.1	16.97	0.00	0.00
12/22/2014	1016915	0.1	15.49	0.00	0.00
12/22/2014	1016917	0.1	18.14	0.00	0.00
			515.63	0.00	0.00
Totals:		515.63	0.00	0.00	0.00
Grand Totals:		515.63	0.00	0.00	0.00
VG - SW-CONT SOLL					
					TN

Activity by Customer and Material (with Weight In/Out)



Date Range: 12/23/2014 to 12/23/2014

Customer Name: 3333111233311

Date:



Activity by Customer and Material (with Weight In/Out)

Date Range: 12/24/2014 to 12/24/2014

Customer Range: 333341 to 333341

Details

Date	Ticket #	Inbound Weight (Tons)	U O M	Outbound Weight (Tons)	U O M	Count	Billing Qty	
							U O M	
Cust # - Name: 333341 - CANTON DROP FORGE								
12/24/2014	1017171	01	17.15	0.00	0.00	0.00	17.15	
12/24/2014	1017176	01	16.18	0.00	0.00	0.00	16.18	
12/24/2014	1017182	01	17.05	0.00	0.00	0.00	17.05	
12/24/2014	1017184	01	17.13	0.00	0.00	0.00	17.13	
12/24/2014	1017185	01	16.14	0.00	0.00	0.00	16.14	
12/24/2014	1017196	01	16.39	0.00	0.00	0.00	16.39	
12/24/2014	1017197	01	18.92	0.00	0.00	0.00	18.92	
12/24/2014	1017201	01	16.84	0.00	0.00	0.00	16.84	
12/24/2014	1017207	01	18.06	0.00	0.00	0.00	18.06	
12/24/2014	1017210	01	16.83	0.00	0.00	0.00	16.83	
12/24/2014	1017211	01	17.29	0.00	0.00	0.00	17.29	
12/24/2014	1017212	01	21.04	0.00	0.00	0.00	21.04	
12/24/2014	1017214	01	17.01	0.00	0.00	0.00	17.01	
12/24/2014	1017219	01	14.50	0.00	0.00	0.00	14.50	
12/24/2014	1017229	01	16.21	0.00	0.00	0.00	16.21	
12/24/2014	1017230	01	17.61	0.00	0.00	0.00	17.61	
12/24/2014	1017231	01	16.50	0.00	0.00	0.00	16.50	
12/24/2014	1017233	01	18.25	0.00	0.00	0.00	18.25	
12/24/2014	1017246	01	14.23	0.00	0.00	0.00	14.23	
12/24/2014	1017258	01	17.37	0.00	0.00	0.00	17.37	
12/24/2014	1017266	01	17.62	0.00	0.00	0.00	17.62	
12/24/2014	1017277	01	17.14	0.00	0.00	0.00	17.14	
12/24/2014	1017286	01	16.12	0.00	0.00	0.00	16.12	
12/24/2014	1017298	01	14.66	0.00	0.00	0.00	14.66	
VG - SW-CONT SOIL								
Totals:		406.24	0.00		0.00	0.00	0.00	406.24
Grand Totals:		406.24	0.00		0.00	0.00	0.00	406.24

Summary by Materials (with Fees)

VG - SW-CONT SOIL	406.24	0.00	0.00	406.24	TN
Totals:	406.24	0.00	0.00	406.24	TN

All Ticket Types

History and Waiting

Detail Customer Activity Report

December 29, 2014 to December 29, 2014

Specific Customer: 333341

333341- CANTON DROP FORGE

Ticket Date	Ticket	Facility & Contract	Truck #	Container	Material	Billing Quantity
12/29/2014	1 01	1017608 36841420467	J87		SW-CONT SOIL	17.80 TN
12/29/2014	1 01	1017611 36841420467	J55		SW-CONT SOIL	18.11 TN
12/29/2014	1 01	1017614 36841420467	J54		SW-CONT SOIL	18.18 TN
12/29/2014	1 01	1017616 36841420467	J53		SW-CONT SOIL	18.24 TN
12/29/2014	1 01	1017617 36841420467	J61		SW-CONT SOIL	14.34 TN
12/29/2014	1 01	1017620 36841420467	J2347		SW-CONT SOIL	19.44 TN
12/29/2014	1 01	1017629 36841420467	J6716		SW-CONT SOIL	20.22 TN
12/29/2014	1 01	1017632 36841420467	J4043		SW-CONT SOIL	21.57 TN
12/29/2014	1 01	1017633 36841420467	J1448		SW-CONT SOIL	19.93 TN
12/29/2014	1 01	1017634 36841420467	J87		SW-CONT SOIL	18.12 TN
12/29/2014	1 01	1017638 36841420467	J54		SW-CONT SOIL	17.40 TN
12/29/2014	1 01	1017639 36841420467	J53		SW-CONT SOIL	18.08 TN
12/29/2014	1 01	1017640 36841420467	J61		SW-CONT SOIL	14.44 TN
12/29/2014	1 01	1017643 36841420467	J2347		SW-CONT SOIL	19.73 TN
12/29/2014	1 01	1017646 36841420467	J6716		SW-CONT SOIL	20.35 TN
12/29/2014	1 01	1017648 36841420467	J4043		SW-CONT SOIL	21.39 TN
12/29/2014	1 01	1017650 36841420467	J55		SW-CONT SOIL	18.76 TN
12/29/2014	1 01	1017653 36841420467	J1448		SW-CONT SOIL	21.46 TN
12/29/2014	1 01	1017655 36841420467	J87		SW-CONT SOIL	20.63 TN
12/29/2014	1 01	1017663 36841420467	J6412		SW-CONT SOIL	21.07 TN
12/29/2014	1 01	1017664 36841420467	J53		SW-CONT SOIL	19.88 TN
12/29/2014	1 01	1017665 36841420467	J54		SW-CONT SOIL	18.20 TN
12/29/2014	1 01	1017668 36841420467	J61		SW-CONT SOIL	15.26 TN
12/29/2014	1 01	1017669 36841420467	J2347		SW-CONT SOIL	19.81 TN
12/29/2014	1 01	1017670 36841420467	J6716		SW-CONT SOIL	21.38 TN
12/29/2014	1 01	1017674 36841420467	J4043		SW-CONT SOIL	20.00 TN
12/29/2014	1 01	1017675 36841420467	J55		SW-CONT SOIL	16.67 TN
12/29/2014	1 01	1017685 36841420467	J1448		SW-CONT SOIL	18.49 TN
12/29/2014	1 01	1017689 36841420467	J6412		SW-CONT SOIL	19.30 TN
12/29/2014	1 01	1017692 36841420467	J61		SW-CONT SOIL	14.77 TN
12/29/2014	1 01	1017708 36841420467	J87		SW-CONT SOIL	17.55 TN
12/29/2014	1 01	1017709 36841420467	J53		SW-CONT SOIL	16.58 TN
12/29/2014	1 01	1017710 36841420467	J4043		SW-CONT SOIL	18.85 TN
12/29/2014	1 01	1017712 36841420467	J54		SW-CONT SOIL	16.30 TN
12/29/2014	1 01	1017714 36841420467	J2347		SW-CONT SOIL	19.63 TN

Ticket	Facility & Date	Ticket	Contract	Truck #	Container	Material	Billing Quantity
12/29/2014	1 01	1017715	36841420467	J6716		SW-CONT SOIL	18.73
12/29/2014	1 01	1017725	36841420467	J55		SW-CONT SOIL	16.94
12/29/2014	1 01	1017726	36841420467	J6412		SW-CONT SOIL	18.52
12/29/2014	1 01	1017737	36841420467	J61		SW-CONT SOIL	14.39
12/29/2014	1 01	1017741	36841420467	J1448		SW-CONT SOIL	18.75
12/29/2014	1 01	1017744	36841420467	J87		SW-CONT SOIL	17.30
12/29/2014	1 01	1017745	36841420467	J4043		SW-CONT SOIL	18.88
12/29/2014	1 01	1017748	36841420467	J54		SW-CONT SOIL	18.41
12/29/2014	1 01	1017752	36841420467	J2347		SW-CONT SOIL	18.19
12/29/2014	1 01	1017753	36841420467	J6716		SW-CONT SOIL	20.75
12/29/2014	1 01	1017762	36841420467	J55		SW-CONT SOIL	18.67
12/29/2014	1 01	1017770	36841420467	J6412		SW-CONT SOIL	19.48
12/29/2014	1 01	1017776	36841420467	J61		SW-CONT SOIL	16.53
12/29/2014	1 01	1017780	36841420467	J1448		SW-CONT SOIL	19.62
12/29/2014	1 01	1017786	36841420467	J87		SW-CONT SOIL	17.28
12/29/2014	1 01	1017790	36841420467	J4043		SW-CONT SOIL	18.86
12/29/2014	1 01	1017792	36841420467	J2347		SW-CONT SOIL	19.47
12/29/2014	1 01	1017793	36841420467	J54		SW-CONT SOIL	17.33
12/29/2014	1 01	1017794	36841420467	J6716		SW-CONT SOIL	20.12
12/29/2014	1 01	1017797	36841420467	J53		SW-CONT SOIL	17.46
12/29/2014	1 01	1017802	36841420467	J55		SW-CONT SOIL	19.94
12/29/2014	1 01	1017810	36841420467	J6412		SW-CONT SOIL	19.15
12/29/2014	1 01	1017811	36841420467	J61		SW-CONT SOIL	15.44
12/29/2014	1 01	1017812	36841420467	J1448		SW-CONT SOIL	19.82
12/29/2014	1 01	1017814	36841420467	J87		SW-CONT SOIL	18.42
12/29/2014	1 01	1017817	36841420467	J2347		SW-CONT SOIL	17.27
12/29/2014	1 01	1017819	36841420467	J4043		SW-CONT SOIL	20.22
12/29/2014	1 01	1017820	36841420467	J6716		SW-CONT SOIL	18.11
12/29/2014	1 01	1017821	36841420467	J54		SW-CONT SOIL	15.97
12/29/2014	1 01	1017824	36841420467	J53		SW-CONT SOIL	17.68
Tickets	65	Items Reported:	65				
Material Summary		Inbound	Weight	Outbound	Volume	Count	Billing Quantity
VG - SW-CONT SOIL		1,199.63	0.00 TN	0.00	0.00 Y	0.00	0.00

Detail Customer Activity Report

December 30, 2014 to December 30, 2014

History and Waiting

Specific Customer: 3333341

3333341- CANTON DROP FORGE

Ticket Date	Facility & Ticket	Contract	Truck #	Container	Material	Billing Quantity	
12/30/2014	I 01	1017854 36841420467	J2347	SW-CONT SOIL	#	18.06	TN
12/30/2014	I 01	1017855 36841420467	J4043	SW-CONT SOIL	#	18.05	TN
12/30/2014	I 01	1017858 36841420467	J87	SW-CONT SOIL	#	17.03	TN
12/30/2014	I 01	1017860 36841420467	J53	SW-CONT SOIL	#	17.20	TN
12/30/2014	I 01	1017861 36841420467	J55	SW-CONT SOIL	#	17.77	TN
12/30/2014	I 01	1017864 36841420467	J61	SW-CONT SOIL	#	13.63	TN
12/30/2014	I 01	1017865 36841420467	J54	SW-CONT SOIL	#	18.56	TN
12/30/2014	I 01	1017877 36841420467	J7848	SW-CONT SOIL	#	19.99	TN
12/30/2014	I 01	1017882 36841420467	J2347	SW-CONT SOIL	#	18.13	TN
12/30/2014	I 01	1017885 36841420467	J4043	SW-CONT SOIL	#	20.21	TN
12/30/2014	I 01	1017887 36841420467	J87	SW-CONT SOIL	#	17.23	TN
12/30/2014	I 01	1017889 36841420467	J53	SW-CONT SOIL	#	18.32	TN
12/30/2014	I 01	1017890 36841420467	J55	SW-CONT SOIL	#	18.42	TN
12/30/2014	I 01	1017891 36841420467	J61	SW-CONT SOIL	#	14.82	TN
12/30/2014	I 01	1017898 36841420467	J54	SW-CONT SOIL	#	21.45	TN
12/30/2014	I 01	1017903 36841420467	J7848	SW-CONT SOIL	#	20.34	TN
12/30/2014	I 01	1017911 36841420467	J2347	SW-CONT SOIL	#	19.48	TN
12/30/2014	I 01	1017916 36841420467	J2612	SW-CONT SOIL	#	19.40	TN
12/30/2014	I 01	1017917 36841420467	J4043	SW-CONT SOIL	#	17.57	TN
12/30/2014	I 01	1017922 36841420467	J53	SW-CONT SOIL	#	16.01	TN
12/30/2014	I 01	1017923 36841420467	J87	SW-CONT SOIL	#	16.08	TN
12/30/2014	I 01	1017925 36841420467	J61	SW-CONT SOIL	#	12.72	TN
12/30/2014	I 01	1017929 36841420467	J55	SW-CONT SOIL	#	16.36	TN
12/30/2014	I 01	1017931 36841420467	J54	SW-CONT SOIL	#	17.54	TN
12/30/2014	I 01	1017934 36841420467	J7848	SW-CONT SOIL	#	18.32	TN
12/30/2014	I 01	1017940 36841420467	J2612	SW-CONT SOIL	#	17.61	TN
12/30/2014	I 01	1017941 36841420467	J2347	SW-CONT SOIL	#	17.88	TN
12/30/2014	I 01	1017947 36841420467	J4043	SW-CONT SOIL	#	20.26	TN
12/30/2014	I 01	1017952 36841420467	J61	SW-CONT SOIL	#	14.24	TN
12/30/2014	I 01	1017964 36841420467	J87	SW-CONT SOIL	#	18.17	TN
12/30/2014	I 01	1017965 36841420467	J53	SW-CONT SOIL	#	16.59	TN
12/30/2014	I 01	1017967 36841420467	J55	SW-CONT SOIL	#	18.00	TN
12/30/2014	I 01	1017975 36841420467	J2612	SW-CONT SOIL	#	19.02	TN
12/30/2014	I 01	1017977 36841420467	J2347	SW-CONT SOIL	#	19.83	TN
12/30/2014	I 01	1017978 36841420467	J7848	SW-CONT SOIL	#	19.46	TN

Ticket	Facility & Date	Ticket	Contract	Truck #	Container	Material	Billing Quantity
12/30/2014 I	01	1017981	36841420467	J4043		SW-CONT SOIL	# 16.41 TN
12/30/2014 I	01	1017991	36841420467	J54		SW-CONT SOIL	# 15.61 TN
12/30/2014 I	01	1017993	36841420467	J61		SW-CONT SOIL	# 12.75 TN
12/30/2014 I	01	1018001	36841420467	J87		SW-CONT SOIL	# 17.30 TN
12/30/2014 I	01	1018003	36841420467	J53		SW-CONT SOIL	# 16.96 TN
12/30/2014 I	01	1018004	36841420467	J55		SW-CONT SOIL	# 17.77 TN
12/30/2014 I	01	1018013	36841420467	J2347		SW-CONT SOIL	# 19.93 TN
12/30/2014 I	01	1018016	36841420467	J7848		SW-CONT SOIL	# 20.11 TN
12/30/2014 I	01	1018018	36841420467	J2612		SW-CONT SOIL	# 18.57 TN
12/30/2014 I	01	1018019	36841420467	J4043		SW-CONT SOIL	# 19.31 TN
12/30/2014 I	01	1018021	36841420467	J54		SW-CONT SOIL	# 16.56 TN
12/30/2014 I	01	1018022	36841420467	J61		SW-CONT SOIL	# 15.35 TN
12/30/2014 I	01	1018024	36841420467	J87		SW-CONT SOIL	# 17.19 TN
12/30/2014 I	01	1018029	36841420467	J53		SW-CONT SOIL	# 18.62 TN
12/30/2014 I	01	1018032	36841420467	J55		SW-CONT SOIL	# 18.69 TN
12/30/2014 I	01	1018051	36841420467	J2347		SW-CONT SOIL	# 19.60 TN
12/30/2014 I	01	1018056	36841420467	J4043		SW-CONT SOIL	# 19.26 TN
12/30/2014 I	01	1018059	36841420467	J61		SW-CONT SOIL	# 14.54 TN
12/30/2014 I	01	1018060	36841420467	J87		SW-CONT SOIL	# 15.32 TN
12/30/2014 I	01	1018062	36841420467	J54		SW-CONT SOIL	# 15.49 TN
12/30/2014 I	01	1018065	36841420467	J2612		SW-CONT SOIL	# 17.64 TN
12/30/2014 I	01	1018067	36841420467	J53		SW-CONT SOIL	# 15.83 TN
12/30/2014 I	01	1018071	36841420467	J7848		SW-CONT SOIL	# 18.30 TN

Tickets 58 Items Reported: 58

Material Summary	Inbound Weight	Outbound Volume	Inbound Count	Outbound Count	Billing Quantity
VG - SW-CONT SOIL	1,020.96	0.00 TN	0.00	0.00 Y	0.00 1,020.96 TN

All Ticket Types

Detail Customer Activity Report

December 31, 2014 to December 31, 2014

History and Waiting

Specific Customer: 333341

All Facilities

333341- CANTON DROP FORGE

Ticket	Facility & Ticket	Date	Contract	Truck #	Container	Material	Billing Quantity
Tickets							
Material Summary							
12/31/2014 I 01	1018116 36841420467	12/31/2014 I 01	1018121 36841420467	J6716		SW-CONT SOIL	19.23 TN
12/31/2014 I 01	1018123 36841420467	12/31/2014 I 01	1018125 36841420467	J4043		SW-CONT SOIL	19.21 TN
12/31/2014 I 01	1018129 36841420467	12/31/2014 I 01	1018132 36841420467	J61		SW-CONT SOIL	14.03 TN
12/31/2014 I 01	1018142 36841420467	12/31/2014 I 01	1018146 36841420467	J87		SW-CONT SOIL	14.38 TN
12/31/2014 I 01	1018148 36841420467	12/31/2014 I 01	1018149 36841420467	J53		SW-CONT SOIL	16.16 TN
12/31/2014 I 01	1018155 36841420467	12/31/2014 I 01	1018156 36841420467	J55		SW-CONT SOIL	17.04 TN
12/31/2014 I 01	1018158 36841420467	12/31/2014 I 01	1018159 36841420467	J54		SW-CONT SOIL	16.66 TN
12/31/2014 I 01	1018161 36841420467	12/31/2014 I 01	1018174 36841420467	J3647		SW-CONT SOIL	18.16 TN
12/31/2014 I 01	1018179 36841420467	12/31/2014 I 01	1018181 36841420467	J6716		SW-CONT SOIL	20.49 TN
12/31/2014 I 01	1018183 36841420467	12/31/2014 I 01	1018185 36841420467	J4043		SW-CONT SOIL	20.16 TN
12/31/2014 I 01	1018186 36841420467	12/31/2014 I 01	1018198 36841420467	J61		SW-CONT SOIL	13.72 TN
12/31/2014 I 01	1018202 36841420467	12/31/2014 I 01	1018205 36841420467	J87		SW-CONT SOIL	16.62 TN
12/31/2014 I 01	1018219 36841420467	12/31/2014 I 01	1018231 36841420467	J53		SW-CONT SOIL	17.29 TN
12/31/2014 I 01	1018240 36841420467	12/31/2014 I 01	1018241 36841420467	J4948		SW-CONT SOIL	18.86 TN
12/31/2014 I 01	1018249 36841420467	12/31/2014 I 01	1018250 36841420467	J54		SW-CONT SOIL	21.79 TN
				J6716		SW-CONT SOIL	22.06 TN
				J4043		SW-CONT SOIL	22.86 TN
				J61		SW-CONT SOIL	16.26 TN
				J87		SW-CONT SOIL	20.04 TN
				J53		SW-CONT SOIL	20.97 TN
				J3647		SW-CONT SOIL	20.85 TN
				J6716		SW-CONT SOIL	21.03 TN
				J4043		SW-CONT SOIL	21.52 TN
				J61		SW-CONT SOIL	15.86 TN
				J87		SW-CONT SOIL	21.53 TN
				J53		SW-CONT SOIL	19.16 TN
				J4948		SW-CONT SOIL	18.36 TN
				J54		SW-CONT SOIL	20.52 TN
				J6716		SW-CONT SOIL	19.21 TN
				J4043		SW-CONT SOIL	19.98 TN
				J61		SW-CONT SOIL	22.94 TN
						SW-CONT SOIL	17.08 TN
Tickets	32	Items Reported:	32				
Material Summary	Inbound	Weight	Outbound	Volume	Inbound	Outbound	Billing Quantity
VG - SW-CONT SOIL	604.03	0.00	TN	0.00	Y	0.00	604.03 TN

ATTACHMENT 3

PHOTOGRAPHS

POND 1 EXCAVATION ACTIVITIES

Photograph Log



Photo 1: 12.8.14_Free Phase Water Removal



Photo 2: 12.8.14_Free Phase Water Removal



Photo 3: 12.8.14_Free Phase Water Removal



Photo 4: 12.11.14_Biocell Removal



Photo 5: 12.15.14_Biocell Removal



Photo 6: 12.15.14_Biocell Removal

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	1 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

Photograph Log

	
Photo 7: 12.19.14_Biocell Removal	Photo 8: 12.19.14_Biocell Removal
	
Photo 9: 12.22.14_Biocell Removal	Photo 10: 12.22.14_Sidewall Clay Liner
	
Photo 11: 12.23.14_Sidewall Clay Liner	Photo 12: 12.23.14_Biocell Removal

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	2 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

Photograph Log

	
Photo 13: 12.23.14_Sidewall Trench	Photo 14: 12.23.14_Biocell Clay Liner Bottom
	
Photo 15: 12.30.14_SE Corner	Photo 16: 12.30.14_Clay Liner Visible
	
Photo 17: 12.30.14_Facing North Remaining Biocell	Photo 18: 12.30.14_Facing West Biocell Over Clay Liner

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	3 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

Photograph Log

	
Photo 19: 12.30.14_Clay Liner Visible	Photo 20: Pond 2 Oct 24 2014
	
Photo 21: Pond 2 Oct 24 2014	

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	4 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	